Where 1 means ant moved unit distance towards the right side and -1 means it moved unit distance towards the left . Your task is to find and return the integer value representing how many times the ant reaches back to original starting position.

## Note:

- Assume 1-based indexing
- · Assume that the railing extends infinitely on the either sides

## Input Format:

input1: An integer value N representing the number of moves made by the ant.

input2: An integer array A consisting of the ant's moves towards either side

## Sample Input

5

1 -1 1 -1 1

**Sample Output** 

2

Source Code:

Output Block Hilling Block Hil

```
def count_returns_to_start(N, A):
       current_position = 0
       return_count = 0
       for move in A:
           current_position += move
           if current_position == 0:
               return_count += 1
       return return_count
   # Example usage:
   N = int(input())
   A = list(map(int,input().split())) # Example moves
   result = count_returns_to_start(N, A)
   print(result) # Output: 3
RESULT
```

5 / 5 Test Cases Passed | 100 %